

INTERNATIONAL SEARCH REPORT

PCT/GB2004/004096

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7	C11D1/00	C11D1/722	C11D1/825	C11D1/83	C11D1/94
	C11D3/34	C11D3/30			

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C11D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 700 768 A (LU ROBERT ZHONG) 23 December 1997 (1997-12-23) cited in the application column 3, lines 34-38 column 4, line 63 – column 6, line 65 column 11, lines 7-9 claims 1-7,10-12,16,20-28; examples 1-7 -----	1-13
X	US 6 268 327 B1 (BOGART ROBERT WILLIAM ET AL) 31 July 2001 (2001-07-31) column 5, line 20 – column 7, line 42 column 11, lines 30-64 column 14, lines 1-50 claims -----	1-7,9-13
X	GB 2 314 339 A (PROCTER & GAMBLE) 24 December 1997 (1997-12-24) example XII -----	1-7,12, 13
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 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

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- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the International search

22 December 2004

Date of mailing of the International search report

03/01/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 904 359 A (PANCHERI EUGENE J ET AL) 27 February 1990 (1990-02-27) claim 1; example XVII -----	1-3,6-8, 12,13
X	US 5 780 405 A (FAIR MICHAEL ET AL) 14 July 1998 (1998-07-14) examples 1,2; table 1 -----	1-4,6,12
A	US 4 456 543 A (OWENS JAMES W) 26 June 1984 (1984-06-26) column 5, lines 41-47 -----	1-13

INTERNATIONAL SEARCH REPORT

Information on patent family members

PCT/GB2004/004096

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
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